IN THE CLAIMS

1-5.   (Canceled)

6.   (**Currently Amended**) A call processing system comprising:

a ~~personal~~ computer, including ~~means for receiving~~ <u>a receiver unit to receive</u> an account number or other identifying information associated with a ~~user's~~ <u>telephone caller's</u> account, ~~means for performing~~ <u>a table lookup unit to perform</u> a table lookup to ascertain information regarding the ~~user's~~ <u>telephone caller's</u> account, ~~means for displaying~~ <u>a display unit to display</u> such information on a computer screen, and ~~means for selecting~~ <u>a selecting unit to select</u> one of a plurality of telephony environments to communicate over;

<u>a telephone device to receive a telephone call from one of the telephony environments while the information regarding the telephone caller's account is to be received by said computer;</u>

a local area network arranged to effectuate communications between said ~~personal~~ computer and other computer devices, said communications occurring utilizing a communications protocol and message set which is independent of any particular telephony environment; and

a server, connected to the local area network and being configured to communicate with said ~~personal~~ computer using the communications protocol and message set which is independent of any particular telephony environment, said server also being dynamically configurable to communicate with a plurality of telephony environments utilizing protocols and message sets each corresponding to a particular one

of said telephony environments, said server being automatically configurable to communicate using one of the protocols and message sets corresponding to the particular telephony environment selected based upon receipt of a selection message from said ~~personal~~ computer.

7.   (Original) The system of claim 6 wherein said server is also capable of communicating with a plurality of different PBX's.

8.   (**Currently Amended**) A computer telephony server for interfacing a plurality of computer telephony applications programs to one of a plurality of telephony environments, said computer telephony server comprising:

~~means for~~ **a configuration unit for** dynamically configuring said server to communicate, using a message structure set which is independent of any particular telephony environment, with at least one computer telephony application;

a translation layer for translating messages from the message structure set which is independent of any particular telephony environment to a message structure set corresponding to a particular one of said telephony environments;

~~means for~~ **a first receiving unit for** receiving a selection message from said telephony application indicating a selected telephony environment with which to communicate~~; and means for~~**, wherein the configuration unit** automatically ~~configuring~~ **configures** said server to communicate using the message structure set of said selected environment upon receipt of the selection message**; and**

a second receiving unit for receiving information associated with a telephone caller's account from the selected telephony environment while a corresponding telephone call is being received by a telephone device from the selected telephony environment.

9.　(Previously Presented) The system of claim 8 wherein said telephony application is a call routing application.

10.　(Previously Presented) The system of claim 8 wherein said telephony application is a database driven dialing application.

11-21. (Canceled).

22.　(**Currently Amended**) The ~~telephony server~~ system of claim 6 wherein said telephony environments comprises one or more of PBX, network servers for a packet telephony network, public switch telephone network switch.

23.　(Previously Presented) The telephony server of claim 8 herein said telephony environments comprises one or more of PBX, network servers for a packet telephony network, public switch telephone network switch.

24-35. (Canceled)

36.   (**Currently Amended**) A method of interfacing a plurality of telecommunications environments with a computer telephony server comprising:

receiving messages from a telecommunications environment according to a message structure specific to the environment **while a telephone device is receiving a telephone call corresponding to the messages from the telecommunications environment**;

translating the received messages according to a second message structure; and

forwarding the translated messages to one of a plurality of computer telephony applications that operate according to the second message structure;

37.   (Previously Presented) The method of claim 36 wherein the computer telephony application to which the translated messages are forwarded is a screen pop application.

38.   (Previously Presented) The method of claim 36 wherein the telephony server is capable of selecting which of the plurality of telephony environments with which to communicate via a setup menu.